

New Mexico Agricultural Statistics Service

# Weekly Ag Update

Issue 51-40 1-800-530-8810 e-mail: <u>nass-nm@nass.usda.gov</u> October 1, 2001

## **INCLUDED IN THIS ISSUE**

Crop Weather Agricultural Prices Grain Stocks Winter Wheat

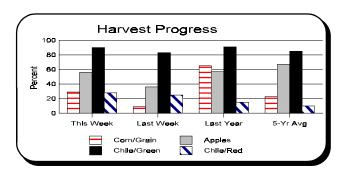
Available in English and Spanish on internet at: www.nass.usda.gov/nm OR by e-mail: (call 1-800-530-8810 for information)

## **CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 30, 2001**

**NEW MEXICO:** There were 7 days suitable for field work. Farmers spent last week irrigating crops, planting wheat, and harvesting corn, milo, alfalfa, and cotton. The 5<sup>th</sup> cutting of alfalfa was 95% complete and the 6<sup>th</sup> cutting at 58% complete. Cotton and corn were listed in mostly fair to excellent condition with 2% of the cotton crop harvested and 29% of the corn crop harvested for grain. Peanut harvest began with 8% harvested by weeks end and was listed in fair to good condition. Green chile harvest was 90% complete and red chile harvest was 28% complete. Apple harvest continued in the northern part of the state with 56% harvested. The total sorghum crop was in very poor to good condition with 27% of the crop mature. Wheat continued to emerge with over half of the crop in fair condition. Onions were 25% planted. Ranchers in the north were beginning to ship cattle and sheep, while ranchers across the state hoped for more rain. Pasture and range feed was reported at 12% very poor, 37% poor, 37% fair, and 14% good.

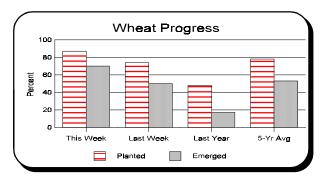
#### **CROP PROGRESS PERCENTAGES WITH COMPARISONS**

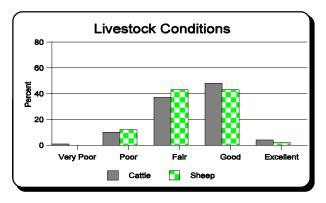
|               | 0.10            |           |           |           |                |
|---------------|-----------------|-----------|-----------|-----------|----------------|
| CROP PROGRESS |                 | This Week | Last Week | Last Year | 5-Year Average |
| SORGHUM (AII) | Coloring        | 86        | 75        | 69        | 78             |
|               | Mature          | 27        | 12        | 35        | 21             |
| COTTON        | Harvested       | 2         | 0         | 10        | 3              |
| APPLES        | Harvested       | 56        | 36        | 57        | 67             |
| WHEAT         | Planted         | 87        | 74        | 48        | 78             |
| CORN          | Harvest/Grain   | 29        | 9         | 65        | 23             |
| CHILE         | Harvested-Green | 90        | 83        | 91        | 85             |
|               | Harvested-Red   | 28        | 25        | 15        | 10             |



## CROP AND LIVESTOCK CONDITION PERCENTAGES

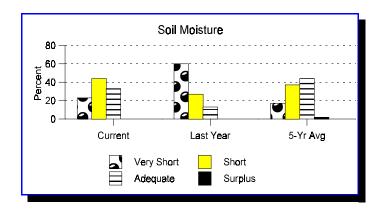
|               | Very<br>Poor | Poor | Fair | Good | Excellent |
|---------------|--------------|------|------|------|-----------|
| Alfalfa       | _            | 6    | 20   | 68   | 6         |
| Apples        | 10           | 30   | 50   | 10   |           |
| Chile         | -            | 17   | 42   | 33   | 8         |
| Corn          |              | 1    | 31   | 56   | 12        |
| Cotton        | 2            | 1    | 25   | 62   | 10        |
| Lettuce       |              | _    | 13   | 55   | 32        |
| Peanuts       | -            | _    | 56   | 36   | 8         |
| Pecans        |              | -    | 19   | 51   | 30        |
| Sorghum (All) | 14           | 19   | 41   | 25   | 1         |
| Wheat (All)   | 11           | 22   | 52   | 15   |           |
| Cattle        | 1            | 10   | 37   | 48   | 4         |
| Sheep         |              | 12   | 43   | 43   | 2         |





## SOIL MOISTURE PERCENTAGES

|                 | Very<br>Short | Short | Adequate | Surplus |
|-----------------|---------------|-------|----------|---------|
| Northwest       |               | 48    | 52       |         |
| Northeast       | 34            | 48    | 18       |         |
| Southwest       | 15            | 49    | 36       |         |
| Southeast       | 33            | 32    | 35       |         |
| State           | 23            | 44    | 33       |         |
| State-Last Year | 60            | 27    | 13       |         |
| State-5-Yr Avg. | 17            | 37    | 44       | 2       |



# **WEATHER SUMMARY**

Dry weather prevailed over New Mexico during the week, with Red River and Raton the only stations that reported measurable rainfall. Temperatures were generally a bit above normal in the north and near normal in the south. The statewide average was two degrees above normal.

**NEW MEXICO WEATHER CONDITIONS SEPTEMBER 24-30, 2001** 

|               |      | Temperature |         | Precipitation  |                |               |                |                   |
|---------------|------|-------------|---------|----------------|----------------|---------------|----------------|-------------------|
| Station       | Mean | Maximum     | Minimum | 09/24<br>09/30 | 09/01<br>09/30 | Normal<br>Sep | 01/01<br>09/30 | Normal<br>Jan-Sep |
| Carlsbad      | 69.6 | 94          | 49      | 0.00           | 0.88           | 2.75          | 5.88           | 10.74             |
| Hobbs         | 69.4 | 94          | 49      | 0.00           | 0.00           | 2.60          | 5.69           | 13.96             |
| Roswell       | 69.0 | 94          | 48      | 0.00           | 0.34           | 1.87          | 7.32           | 10.64             |
| Clayton       | 66.8 | 91          | 44      | 0.00           | 1.08           | 1.77          | 10.17          | 13.38             |
| Clovis        | 67.6 | 93          | 48      | 0.00           | 1.28           | 2.16          | 11.77          | 14.90             |
| Roy           | 67.6 | 92          | 45      | 0.00           | 0.23           | 1.90          | 8.63           | 13.74             |
| Tucumcari     | 70.4 | 95          | 47      | Т              | 0.16           | 1.47          | 13.30          | 12.45             |
| Chama         | 59.5 | 82          | 38      | 0.00           | 0.48           | 2.23          | 16.37          | 16.13             |
| Johnson Ranch | 62.9 | 89          | 39      | 0.00           | 0.32           | 1.33          | 6.15           | 9.05              |
| Capulin       | 60.8 | 83          | 39      | 0.00           | 0.08           | 2.22          | 10.99          | 15.30             |
| Las Vegas     | 63.1 | 86          | 43      | Т              | 0.44           | 2.07          | 9.97           | 14.85             |
| Los Alamos    | 63.6 | 81          | 47      | 0.00           | 0.39           | 2.12          | 12.33          | 15.30             |
| Raton         | 62.3 | 87          | 38      | 0.01           | 0.58           | 1.61          | 11.99          | 14.64             |
| Santa Fe      | 63.7 | 87          | 43      | 0.00           | 0.32           | 1.51          | 8.70           | 11.54             |
| Red River     | 53.7 | 78          | 32      | 0.20           | 1.02           | 1.66          | 18.97          | 16.69             |
| Farmington    | 69.1 | 89          | 48      | 0.00           | 0.21           | 0.97          | 5.20           | 6.33              |
| Gallup        | 61.7 | 84          | 39      | 0.00           | 1.03           | 1.31          | 9.44           | 9.67              |
| Grants        | 61.4 | 86          | 38      | 0.00           | 0.45           | 1.56          | 6.38           | 8.51              |
| Silver City   | 65.0 | 83          | 46      | 0.00           | 0.25           | 2.22          | 9.42           | 12.86             |
| Quemado       |      |             |         | 0.00           | 0.35           | 1.43          | 7.83           | 9.01              |
| Albuquerque   | 72.1 | 88          | 58      | 0.00           | 0.51           | 1.00          | 5.44           | 7.06              |
| Carrizozo     | 65.1 | 87          | 41      | 0.00           | 0.78           | 1.88          | 7.07           | 10.12             |
| Gran Quivera  | 64.2 | 87          | 44      | 0.00           | 0.88           | 1.95          | 6.93           | 12.74             |
| Moriarty      | 62.0 | 89          | 37      | 0.00           | 0.63           | 1.61          | 8.87           | 10.67             |
| Ruidoso       | 57.8 | 80          | 37      | 0.00           | 4.61           | 2.50          | 16.53          | 17.53             |
| Socorro       | 64.6 | 87          | 41      | 0.00           | 0.30           | 1.53          | 7.78           | 7.37              |
| Alamogordo    | 71.9 | 91          | 52      | 0.00           | 1.61           | 1.99          | 1.62           | 9.91              |
| Animas        | 70.5 | 91          | 49      | 0.00           | 0.36           | 1.68          | 7.23           | 8.76              |
| Deming        | 70.1 | 94          | 47      | 0.00           | 0.71           | 1.63          | 6.04           | 8.11              |
| T or C        | 69.7 | 90          | 52      | 0.00           | 2.73           | 1.08          | 9.22           | 7.67              |
| Las Cruces    | 68.2 | 90          | 45      | 0.00           | 1.26           | 1.36          | 5.57           | 7.28              |

<sup>(</sup>T) Trace (-) No Report (\*) Correction

All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.

#### **AGRICULTURAL PRICES RECEIVED**

**NEW MEXICO:** Alfalfa hay prices in September averaged \$129.00 per ton, up \$4.00 from August and \$11.00 above last year. All hay also increased to \$127.00, \$4.00 more than previous month. Cow prices decreased \$1.90 in September to \$45.10 per cwt., but were well above the \$38.70 from a year ago. The state average for cows was \$3.50 above the U.S. average of \$41.60 per cwt. Steer and heifer prices, at \$86.90 per cwt., were \$2.00 above last month and \$4.30 over September 2000. State steer and heifer prices were \$13.90 above the U.S. average of \$73.00 per cwt. Calf prices turned around from August increasing \$0.30 to \$99.60 which is \$6.40 below the national average. Milk prices at \$16.60 per cwt. in September were up \$0.50 cents from August and \$3.90 more than a year ago. The U.S. average came in slightly higher at \$16.80 per cwt.

Prices Received by Farmers: Selected Commodities, August 2001 and September 2000-01.

|                  |      |          | U.S.     |                        |                   |
|------------------|------|----------|----------|------------------------|-------------------|
| Commodity        | Unit | Sep 2000 | Aug 2001 | Sep 2001 <sup>17</sup> | Sep <sup>1/</sup> |
| CROPS            |      |          | Do       | llars                  |                   |
| Grain Sorghum    | Cwt  |          |          |                        | 3.45              |
| Cotton, Upland   | Lb   |          |          |                        | .343              |
| Potatoes         | Cwt  |          |          |                        | 6.72              |
| Hay, all baled   | Ton  | 116.00   | 123.00   | 127.00                 | 98.60             |
| Alfalfa, baled   | Ton  | 118.00   | 125.00   | 129.00                 | 106.00            |
| Apples           | Lb   |          |          |                        | .187              |
| Corn             | Bu   |          |          |                        | 1.92              |
| Wheat, all       | Bu   |          |          |                        | 2.80              |
| LIVESTOCK        |      |          |          |                        |                   |
| Sheep            | Cwt  |          |          |                        | 31.30             |
| Lambs            | Cwt  |          |          |                        | 55.40             |
| Cows             | Cwt  | 38.70    | 47.00    | 45.10                  | 41.60             |
| Steers & Heifers | Cwt  | 82.60    | 84.90    | 86.90                  | 73.00             |
| Calves           | Cwt  | 92.60    | 99.30    | 99.60                  | 106.00            |
| Milk             | Cwt  | 12.70    | 16.10    | 16.60                  | 16.80             |

<sup>1/</sup> Mid-month.

#### **WINTER WHEAT**

**NEW MEXICO:** Winter wheat production in 2001 is estimated at 8.16 million bushels, almost doubling last years production. New Mexico is one of the few states in the nation showing an increase from last year primarily due to the drought that severely affected last years production. Harvested acreage at 240,000 increased 37 percent from last year while the average yield per acre for the state jumped from 24 bushels per acre last year to 34 bushels per acre in 2001.

**UNITED STATES:** The 2001 winter wheat production is estimated at 1.36 billion bushels, the lowest level since 1978. This is down 2 percent from the August forecast and 13 percent below the 2000 level. The U.S. yield decreased 0.3 bushel from August to 43.5 bushels per acre. This is 1.2 bushels below last year's final yield. Acreage for grain is estimated at 31.3 million acres, down 1 percent from the last forecast. This is the smallest harvested area since 1933. Planted area is 41.1 million acres, down 1 percent from the last forecast.

| Winter Wheat: Area Planted, Harvested, Yield, and Production, 2000-2001 |                |         |                |        |                |       |            |           |
|---|----------------|---------|----------------|--------|----------------|-------|------------|-----------|
|   | Area Planted1/ |         | Area Harvested |        | Yield Per Acre |       | Production |           |
| Crop  | 2000           | 2001    | 2000           | 2001   | 2000           | 2001  | 2000       | 2001      |
|   |                | 1,000 A | cres           |        |                | 1,000 | Bushels    |           |
| AZ  | 7              | 6       | 7              | 6      | 100.0          | 100.0 | 700        | 600       |
| AR  | 1,180          | 1,100   | 1,100          | 970    | 54.0           | 52.0  | 59,400     | 50,440    |
| CO  | 2,500          | 2,350   | 2,350          | 2,000  | 29.0           | 33.0  | 68,150     | 66,000    |
| KS  | 9,800          | 9,800   | 9,400          | 8,200  | 37.0           | 40.0  | 347,800    | 328,000   |
| MO  | 1,050          | 900     | 950            | 760    | 52.0           | 54.0  | 49,400     | 41,040    |
| MT  | 1,500          | 1,300   | 1,350          | 870    | 33.0           | 22.0  | 44,550     | 19,140    |
| NE  | 1,750          | 1,750   | 1,650          | 1,600  | 36.0           | 37.0  | 59,400     | 59,200    |
| NM  | 470            | 500     | 175            | 240    | 24.0           | 34.0  | 4,200      | 8,160     |
| OH  | 1,120          | 950     | 1,110          | 900    | 72.0           | 67.0  | 79,920     | 60,300    |
| OK  | 6,100          | 5,600   | 4,200          | 3,700  | 34.0           | 33.0  | 142,800    | 122,100   |
| SD  | 1,350          | 1,300   | 1,280          | 370    | 42.0           | 32.0  | 53,760     | 11,840    |
| TX  | 6,000          | 5,600   | 2,200          | 3,200  | 30.0           | 34.0  | 66,000     | 108,800   |
| UT  | 150            | 140     | 145            | 125    | 40.0           | 42.0  | 5,800      | 5,250     |
| WA  | 1,850          | 1,850   | 1,800          | 1,750  | 73.0           | 61.0  | 131,400    | 106,750   |
| WY  | 190            | 160     | 170            | 120    | 24.0           | 24.0  | 4,080      | 2,880     |
| All Other States  | 8,376          | 7,772   | 7,185          | 6,484  | 62.4           | 57.2  | 448,663    | 370,979   |
| U.S.  | 43,393         | 41,078  | 35,072         | 31,295 | 44.7           | 43.5  | 1,566,023  | 1,361,479 |

<sup>&</sup>lt;sup>1/</sup>Includes area planted in preceding fall.

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# **GRAIN STOCKS**

Old crop <u>corn</u> stocks in all positions on September 1, 2001 totaled 1.90 billion bushels, up 11 percent from September 1, 2000 and the highest level since September 1993. Of the total stocks, 753 million bushels are stored on farms, down 5 percent from a year earlier. Off-farm stocks, at 1.15 billion bushels, are up 24 percent from the previous year. The June - August 2001 indicated disappearance is 2.03 billion bushels, compared with 1.87 billion bushels during the same period last year. All wheat stored in all positions on September 1, 2001 totaled 2.16 billion bushels, down 8 percent from a year ago. On-farm stocks are estimated at 697 million bushels, down 14 percent from last year. Off-farm stocks, at 1.46 billion bushels, are down 6 percent from a year ago. The indicated June - August 2001 disappearance is 678 million bushels, down 18 percent from the same period a year earlier. Old crop <u>grain sorghum</u> stored in all positions on September 1, 2001 totaled 41.8 million bushels, down 36 percent from a year ago. Off-farm stocks, at 32.9 million bushels, are down 38 percent from last year. On-farm stocks, at 8.90 million bushels, are down 27 percent from last year. The June - August 2001 quarter indicated disappearance from all positions is 34.7 million bushels, down 44 percent from last year. This is the lowest September 1 stocks since 1953.

U. S. Grain Stocks. By Position, 2000-2001

|        |           | U. S. Grain             | Stocks, By Posit | tion, 2000-2001 |                         |           |  |
|--------|-----------|-------------------------|------------------|-----------------|-------------------------|-----------|--|
|        |           | 2000                    |                  | 2001            |                         |           |  |
|        |           |                         | Total All        |                 |                         | Total All |  |
| Date   | On Farms  | Off Farms <sup>1/</sup> | Positions        | On Farms        | Off Farms <sup>1/</sup> | Positions |  |
|        |           |                         | _                |                 |                         |           |  |
|        |           |                         |                  |                 |                         |           |  |
|        |           |                         | CC               | )RN             |                         |           |  |
| Mar 1  | 3,300,000 | 2,301,895               | 5,601,895        | 3,600,000       | 2,442,999               | 6,042,999 |  |
| Jun 1  | 2,029,800 | 1,556,138               | 3,585,938        | 2,230,800       | 1,693,158               | 3,923,958 |  |
| Sep 1  | 793,000   | 924,549                 | 1,717,549        | 753,150         | 1,145,557               | 1,898,707 |  |
| Dec 1  | 5,550,000 | 2,972,178               | 8,522,178        |                 |                         |           |  |
|        |           |                         | SOR              | GHUM            |                         |           |  |
| Mar 1  | 51,700    | 173,932                 | 225,632          | 40,100          | 127,027                 | 167,127   |  |
| Jun 1  | 27,300    | 99,606                  | 126,906          | 19,000          | 57,411                  | 76,411    |  |
| Sep 1  | 12,200    | 53,175                  | 65,375           | 8,900           | 32,851                  | 41,751    |  |
| Dec 1  | 74,300    | 186,736                 | 261,036          |                 |                         |           |  |
|        |           |                         | ALL V            | VHEAT           |                         |           |  |
| Mar 1  | 424,680   | 991,841                 | 1,416,521        | 384,750         | 953,648                 | 1,338,398 |  |
| June 1 | 226,780   | 722,968                 | 949,748          | 197,270         | 678,912                 | 876,182   |  |
| Sep 1  | 808,390   | 1,544,280               | 2,352,670        | 696,850         | 1,458,613               | 2,155,463 |  |
| Dec 1  | 623,420   | 1,181,666               | 1,805,086        |                 |                         |           |  |

<sup>&</sup>lt;sup>1/</sup> Includes stocks at mills, elevators, warehouses, terminals and processors.